

## 2006 Current Fiscal Year Report: National Satellite Land Remote Sensing Data Archive Advisory Committee

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### 1. Department or Agency

Department of the Interior

### 2. Fiscal Year

2006

### 3. Committee or Subcommittee

National Satellite Land Remote Sensing Data Archive Advisory Committee

### 3b. GSA

### Committee No.

5228

### 4. Is this New During Fiscal Year?

No

### 5. Current Charter

09/01/2004

### 6. Expected Renewal Date

09/01/2006

### 7. Expected Term Date

08/31/2006

### 8a. Was Terminated During Fiscal Year?

Yes

### 8b. Specific Termination Authority

none

### 8c. Actual Term Date

09/01/2006

### 9. Agency Recommendation for Next Fiscal Year

Terminate

### 10a. Legislation Req to Terminate?

No

### 10b. Legislation Pending?

Enacted

### 11. Establishment Authority Agency Authority

### 12. Specific Establishment Authority

Public Law 102-555 (Remote Sensing Law of 1992)

### 13. Effective Date

10/28/1992

### 14. Committee Type

Continuing

### 14c. Presidential?

No

### 15. Description of Committee Scientific Technical Program Advisory Board

### 16a. Total Number of Reports

1

### 16b. Report Date

05/01/2006

### Report Title

Recommendation for DoI related to the NSLRSDA

### Number of Committee Reports Listed: 1

17a. Open 3 17b. Closed 0 17c. Partially Closed 0 Other Activities 0 17d. Total 3

### Meetings and Dates

Purpose	Start	End
To continue to provide guidance to the DoI and USGS on the NSLRSDA activities including data sieve refinements.	10/18/2005	10/20/2005
To continue to provide guidance to the DoI and USGS on NSLRSDA areas of interest with specific opinions related to Landsat.	04/19/2006	04/21/2006
To continue to provide recommendations to the DoI and USGS related to the NSLRSDA mission with emphasis upon LDCM and FLI.	07/25/2006	07/27/2006

### Number of Committee Meetings Listed: 3

	Current FY	Next FY
18a(1). Personnel Pmts to Non-Federal Members	\$0.00	\$0.00
18a(2). Personnel Pmts to Federal Members	\$0.00	\$0.00

<b>18a(3). Personnel Pmts to Federal Staff</b>	\$11,000.00	\$11,000.00
<b>18a(4). Personnel Pmts to Non-Member Consultants</b>	\$0.00	\$0.00
<b>18b(1). Travel and Per Diem to Non-Federal Members</b>	\$32,000.00	\$32,000.00
<b>18b(2). Travel and Per Diem to Federal Members</b>	\$4,000.00	\$4,000.00
<b>18b(3). Travel and Per Diem to Federal Staff</b>	\$6,000.00	\$6,000.00
<b>18b(4). Travel and Per Diem to Non-member Consultants</b>	\$0.00	\$0.00
<b>18c. Other(rents,user charges, graphics, printing, mail, etc.)</b>	\$32,000.00	\$32,000.00
<b>18d. Total</b>	\$85,000.00	\$85,000.00
<b>19. Federal Staff Support Years (FTE)</b>	0.25	0.25

#### **20a. How does the Committee accomplish its purpose?**

Meetings of the Committee are scheduled by the Committee co-chairs, as required to address NSLRSDA topics. The NSLRSDA Manager / DFO will be responsible for bringing to the attention of the NSLRSDA co-chairs topics and issues related to NSLRSDA that require Committee attention. This Committee was given the charge by USGS to address the topics of the implications of the soon-to-be-released National Space Policy and the Department of Homeland Security, interactions with private industry, and a possible data gap in the Landsat continuity of imagery. The NSLRSDA Archive Manager / DFO is responsible for providing the mechanism by which Committee advice and guidance are communicated to the appropriate and responsible DOI/USGS organizations. The Committee will prepare formal activity and status reports to the Secretary of the Interior and USGS, as appropriate.

#### **20b. How does the Committee balance its membership?**

The Committee initially will be composed of: Two members representing the interests of academia: A laboratory researcher-data user and a classroom educator-data user. Four members from government: Two Federal data users and two State/local data users. Four members representing the interests of industry: Two licensed data providers; one value-added industry provider, and one commercial industry provider, Five others: Five individuals from any sector to represent a specified interest, which may include the public at-large.

#### **20c. How frequent and relevant are the Committee Meetings?**

The Committee meets twice a year. The meetings are highly relevant given the planned influx of enormous volumes of data from the Earth Observing Systems (EOS) data, which were launched in 1999 as well as the multiple non-USA launches of land-related instruments. The Committee have provided numerous recommendations which are viewable at <http://edc.usgs.gov/archive/nslrstda/advisory/index.html>

## **20d. Why can't the advice or information this committee provides be obtained elsewhere?**

The Committee is necessary to provide guidance to the USGS as it relates to the scientific value, the criteria used to appraise, and the areas to concentrate on to ensure that the NSLRSDA is best serving and preserving the Nation's land remote sensing needs. An advisory process is indicated in the Land Remote Sensing Policy Act of 1992 (15 USC 5652, SEC. 502. Archiving of Data. c.3): In determining the initial content of, or in upgrading, the basic data set, the Secretary of Interior shall --(3) consult with and seek the advice of users and producers of remote sensing data and data products.

## **20e. Why is it necessary to close and/or partially closed committee meetings?**

All meetings are open and we have occasionally received public input from those attending a public meeting.

## **21. Remarks**

All Committee reports can be found at <http://eros.usgs.gov/archive/nslrda/advisory/index.html> Specific recommendations related to Landsat, LDCM, and FLI were created by the Committee and sent to the Department of the Interior Secretary. They can be found under "Work Products" from the URL above. The recommendations made by this Committee over the three periods chartered have provided the DoI and USGS with valuable advice and guidance in administering this legislated satellite archive containing records of the globe.

## **Designated Federal Officer**

John L Faundeen Archivist, USGS, EROS Data Center

<b>Committee Members</b>	<b>Start</b>	<b>End</b>	<b>Occupation</b>	<b>Member Designation</b>
Brown, David	09/01/2004	08/31/2006	Library and Archives of Canada	Representative Member
Budge, Ameila	09/01/2004	08/31/2006	University of New Mexico	Representative Member
Colabattisto, Gene	09/01/2004	08/31/2006	Space Imaging	Representative Member
Doorn, Bradley	09/01/2004	08/31/2006	U.S. Department of Agriculture	Regular Government Employee (RGE) Member
Dubno, Daniel	09/01/2004	08/31/2006	CBS News	Representative Member
Faundeen, John	09/01/2004	08/31/2006	U.S. Geological Survey	Regular Government Employee (RGE) Member
Frelk, James	09/01/2004	08/31/2006	NASA HQ	Regular Government Employee (RGE) Member
Gabrynowicz, Joanne	09/01/2004	08/31/2006	Space Law Center University of Mississippi	Representative Member
Goward, Samuel	09/01/2004	08/31/2006	University of Maryland	Representative Member
Green, Kass	09/01/2004	08/31/2006	Space Imaging Solutions (Retired)	Representative Member
Holm, Thomas	09/01/2004	08/31/2006	U.S. Geological Survey	Ex Officio Member
Jones, Dave	09/01/2004	08/31/2006	Storm Center Communications	Representative Member

Lenczowski, Roberta	09/01/2004 08/31/2006	National Geospatial-Intelligence Agency	Representative Member
Nelson, Gerald	09/01/2004 08/31/2006	University of Illinois	Representative Member
Satterlee, Herbert	09/01/2004 08/31/2006	Digital Globe	Representative Member
Seielstad, George	09/01/2004 08/31/2006	Universit of North Dakota	Representative Member
Willaims, Darrel	09/01/2004 08/31/2006	NASA/Goddard Space Flight Center	Regular Government Employee (RGE) Member
Goward, Samuel [DataSieve/Data Gap]	09/01/2004 08/31/2006	Academic/Professor	Representative Member
Goward, Samuel [DataSieve/Data Gap]	09/01/2004 08/31/2006	Academic/Professor	Representative Member
Goward, Samuel [DataSieve/Data Gap]	09/01/2004 08/31/2006	Academic/Professor	Representative Member

**Number of Committee Members Listed: 20**

### Narrative Description

Piblic Law 102-555 advised the DoI to seek advisory expertise relating to the Nation's land remote sensing archive.

### What are the most significant program outcomes associated with this committee?

Checked if Applies

Improvements to health or safety	<input type="checkbox"/>
Trust in government	<input checked="" type="checkbox"/>
Major policy changes	<input type="checkbox"/>
Advance in scientific research	<input checked="" type="checkbox"/>
Effective grant making	<input type="checkbox"/>
Improved service delivery	<input checked="" type="checkbox"/>
Increased customer satisfaction	<input type="checkbox"/>
Implementation of laws or regulatory requirements	<input type="checkbox"/>
Other	<input type="checkbox"/>

### Outcome Comments

NA

### What are the cost savings associated with this committee?

Checked if Applies

None	<input type="checkbox"/>
Unable to Determine	<input checked="" type="checkbox"/>
Under \$100,000	<input type="checkbox"/>
\$100,000 - \$500,000	<input type="checkbox"/>
\$500,001 - \$1,000,000	<input type="checkbox"/>
\$1,000,001 - \$5,000,000	<input type="checkbox"/>

\$5,000,001 - \$10,000,000

Over \$10,000,000

Cost Savings Other

☐☐☐

### **Cost Savings Comments**

Difficult to quantify.

**What is the approximate Number of recommendations produced by this committee for the life of the committee?**

5

### **Number of Recommendations Comments**

The recommendations are always directed to the Secretary of the Department of Interior and range from large programmatic requests such as ensuring a continuance of Landsat-like satellite imagery for the Nation to suggestions for increased funding to the archival elements of the NSLRSDA.

**What is the approximate Percentage of these recommendations that have been or will be Fully implemented by the agency?**

40%

### **% of Recommendations Fully Implemented Comments**

The recommendations were directed at DOI and/or USGS senior management.

**What is the approximate Percentage of these recommendations that have been or will be Partially implemented by the agency?**

40%

### **% of Recommendations Partially Implemented Comments**

Again, the recommendations were directed at DOI and/or USGS senior management.

**Does the agency provide the committee with feedback regarding actions taken to implement recommendations or advice offered?**

Yes ☒ No ☐ Not Applicable ☐

### **Agency Feedback Comments**

During each 2-year charter period the Committee is advised as to how their recommendations have been addressed.

**What other actions has the agency taken as a result of the committee's advice or recommendation?**

Checked if Applies

- |                                   |                                     |
|-----------------------------------|-------------------------------------|
| Reorganized Priorities            | <input checked="" type="checkbox"/> |
| Reallocated resources             | <input type="checkbox"/>            |
| Issued new regulation             | <input type="checkbox"/>            |
| Proposed legislation              | <input type="checkbox"/>            |
| Approved grants or other payments | <input type="checkbox"/>            |
| Other                             | <input type="checkbox"/>            |

**Action Comments**

NA

**Is the Committee engaged in the review of applications for grants?**

No

**Grant Review Comments**

NA

**How is access provided to the information for the Committee's documentation?**

Checked if Applies

- |                           |                                     |
|---------------------------|-------------------------------------|
| Contact DFO               | <input type="checkbox"/>            |
| Online Agency Web Site    | <input checked="" type="checkbox"/> |
| Online Committee Web Site | <input type="checkbox"/>            |
| Online GSA FACA Web Site  | <input type="checkbox"/>            |
| Publications              | <input type="checkbox"/>            |
| Other                     | <input type="checkbox"/>            |

**Access Comments**

<http://eros.usgs.gov/archive/nslrda/advisory/index.html> is the Committee web site where all reports, minutes and other Committee records are maintained.